DECLARATION AND POWER OF ATTORNEY

named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	AETHOD AND X	K-RAY SYS	TEM FOR DETECT "IMPLANT		N CHANGES OF A	A MEDICAL
Case No. Po	<b>4,0140</b> , the specifi	cation of wh	ich			
·	(check one)		is attached hereto. was filed on Application Serial I and was amended o (if applicable)	No		
I he including the	ereby state that I claims as amende	have reviewed by any am	ed and understand endment referred to a	the contents of tabove.	he above identified	specification
I acl to be materia 1.56(a). <sup>1</sup>	knowledge the dut al to the patentab	y to disclose ility of this a	to the United States application in accord	Patent Office all dance with Title	information which i 37, Code of Federa	s known to me al Regulations
before my or our invention in the United been patente country foreig more than tw invention has legal represer	our invention the thereof or more to States of America dor made the sugn to the United Selve months prior been filed in any statives or assigns	reof, or pater than one year a more than of bject of an tates of Ame to this applic country foreing except as id	this invention was ented or described in a prior to this application between the prior to this inventor's certificate rica on an application cation, and that no aging to the United Statentified below:  efits under Title 35,	any printed publication, that the same application, and less issued before the filed by me or application for patetes of America printed.	cation in any country ne was not in public I believe that the inv ne date of this appl my legal representat ent or inventor's cer ior to this applicatio	y before my or use or on sale vention has no lication in any lives or assigns tificate on this n by me or my
	r Foreign Applicat	tion(s)	Country		Date	
10	3 16 558.4		Germany		April 10, 2003	
and have also that of the abo	identified below ove listed applicat	any foreign a ion on which	application for paten priority is claimed:	t or inventor's cer	tificate having a fili	ng date before
Prio Nun	r Foreign Applicat nber	ion(s)	Country		Date	
(b) Under this	s section, information lication, and	is material to pa	atentability when it is not	cumulative to inform	nation already of record	or being made of

<sup>(1)</sup> It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

<sup>(2)</sup> It refutes, or is inconsistent with, a position the applicant takes in:

<sup>(</sup>i) Opposing an argument of unpatentability relied on by the Office, or

<sup>(</sup>ii) Asserting an argument of patentability.

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Prior Foreign Application(s) Number

Country

Date

And I hereby appoint all attorneys identified by United States Patent & Trademark Office Customer Number 26574, who are all members of the firm Schiff Hardin LLP

### Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

# Schiff Hardin LLP Attn: Patent Department

6600 Sears Tower, Chicago, Illinois 60606 -6473 Customer Number 26574

(If any): VOLKMAR WELKER  Inventor's signature:Date:	Full name of sole or first inventor:	CHRISTIAN GEORG	
Inventor's signature: Residence: Möhrendorf, Germany Germany Post Office Address:  Inventor's signature: Residence:  Inventor's signature: Residence: Citizenship: Residence: Residence: Citizenship: Germany  Full name of third joint inventor, (If any):  KLAUS JOCHEN KLOSE  Inventor's signature: Residence: Citizenship: Germany Post Office Address:  Inventor's signature: Residence: Citizenship: Post Office Address:  Inventor's signature: Residence:  Inventor's signature: Residence:  Kirchhain, Germany  Citizenship: Germany  Full name of fourth joint inventor, (If any):  VOLKMAR WELKER  Inventor's signature: Residence: Residence: Citizenship: Germany  Citizenship: Citizensh	Residence: Citizenship:	Fronhausen, Germany Germany _Kantstraße 23	
Inventor's signature:  Residence:  Citizenship:  Post Office Address:  Inventor's signature:  Residence:  Citizenship:  Inventor's signature:  Residence:  Citizenship:  Post Office Address:  Inventor's signature:  Residence:  Citizenship:  Citizenship	Full name of second joint inventor,		
Residence: Citizenship: Germany Post Office Address: An der Marter 10 91096 Möhrendorf, Germany  Full name of third joint inventor, (If any): Inventor's signature: Residence: Citizenship: Post Office Address:  Lerchenweg 2 35112 Fronhausen, Germany  Full name of fourth joint inventor, (If any):  VOLKMAR WELKER  Inventor's signature: Residence: Residence: Citizenship:	(If any):	JOACHIM HORNEGGER	 
Inventor's signature: Residence: Pronhausen, Germany Germany Post Office Address:  Inventor's signature:  Residence:  Citizenship: Post Office Address:  Inventor's signature: Residence: Rirchhain, Germany Citizenship: Rirchhain, Germany	Residence: Citizenship:	Möhrendorf, Germany Germany An der Marter 10	
Inventor's signature:  Residence: Citizenship: Post Office Address:  Fronhausen, Germany  Lerchenweg 2 35112 Fronhausen, Germany  Full name of fourth joint inventor, (If any):  VOLKMAR WELKER  Inventor's signature: Residence: Residence: Citizenship: Citizenship: Citizenship: Cost Office Address:  Lerchenweg 2 S. 04.04  Fronhausen, Germany  Lerchenweg 2 Source  Lerchenweg 2 Source  VOLKMAR WELKER  Date:  Kirchhain, Germany  Germany  Zimmerplatzweg 10			
Citizenship:  Post Office Address:  Fronhausen, Germany  Lerchenweg 2  35112 Fronhausen, Germany  Full name of fourth joint inventor,  (If any):  VOLKMAR WELKER  Inventor's signature:  Residence:  Residence:  Citizenship:  Post Office Address:  Citizenship:  Post Office Address:  Fronhausen, Germany  Lerchenweg 2  35112 Fronhausen, Germany   VOLKMAR WELKER  Date:  Kirchhain, Germany  Germany  Zimmerplatzweg 10	(If any):		
(If any): VOLKMAR WELKER  Inventor's signature:	Residence: Citizenship:	Fronhausen, Germany Germany Lerchenweg 2	 
Inventor's signature:  Residence:  Citizenship:  Post Office Address:  Date:  City Description:  Date:  Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Da	Full name of fourth joint inventor,	VOLVMAD WELVED	
Residence: Kirchhain, Germany Citizenship: Germany Post Office Address: Zimmerplatzweg 10	(II dily).	VOLINIAR WELKER	 
	Inventor's signature: Residence: Citizenship:	Kirchhain, Germany Germany	
	1 051 Office Address:	Zimmerplatzweg 10 35274 Kirchhain, Germany	

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## "METHOD AND X-RAY SYSTEM FOR DETECTING POSITION CHANGES OF A MEDICAL

	IMPLANT"	
Case No. <u>P04,0140</u> , the specification of whi	ch	
(check one)	is attached hereto. was filed on, as Application Serial No and was amended on (if applicable)	
I hereby state that I have reviewed including the claims as amended by any ame	ed and understand the contents of ndment referred to above.	the above identified specification,
I acknowledge the duty to disclose to be material to the patentability of this a 1.56(a).	to the United States Patent Office al pplication in accordance with Title	l information which is known to me 37, Code of Federal Regulations,
I do not know and do not believe to before my or our invention thereof, or patent our invention thereof or more than one year in the United States of America more than obeen patented or made the subject of an it country foreign to the United States of America more than twelve months prior to this application invention has been filed in any country foreign legal representatives or assigns, except as ideal.  I hereby claim foreign priority benefit.	ted or described in any printed publication, that the same year prior to this application, that the same year prior to this application, and inventor's certificate issued before ica on an application filed by me or ation, and that no application for pagento the United States of America positified below:	ication in any country before my or me was not in public use or on sale I believe that the invention has not the date of this application in any my legal representatives or assigns attent or inventor's certificate on this prior to this application by me or my
patent or inventor's certificate listed below		
Prior Foreign Application(s) Number	Country	Date
103 16 558.4	Germany	April 10, 2003
and have also identified below any foreign a that of the above listed application on which	pplication for patent or inventor's copriority is claimed:	ertificate having a filing date before
Prior Foreign Application(s)		
Number	Country	Date
(b) Under this section, information is material to parecord in the application, and (1) It establishes, by itself or in combination (2) It refutes, or is inconsistent with a positi	with other information, a prima facie case of	

гес

<sup>(</sup>i) Opposing an argument of unpatentability relied on by the Office, or

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Prior Foreign Application(s) Number

Country

Date

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Schiff Hardin LLP

Attn: Patent Department
6600 Sears Tower, Chicago, Illinois 60606 -6473
Customer Number 26574

Full name of sole or first inventor:	CHRISTIAN GEORG		·
Inventor's signature: Residence:		Date:	
Citizenship:	Fronhausen, Germany		
Post Office Address:	Germany		
rost Office Address:	Kantstraße 23		
•	35112 Fronhausen, Germany	-	
Full name of second joint inventor,			
(If any):	JOACHIM HORNEGGER		
Inventor's signature:		Data	
Residence:	Möhrendorf, Germany	Date: _	
Citizenship:			
Post Office Address:	An der Marter 10		
	91096 Möhrendorf, Germany		
Euli nama a Cali: 4: 1	•		
Full name of third joint inventor,	TFT 1.570 TO 00000		
(If any):	KLAUS JOCHEN KLOSE		
Inventor's signature:	·	Date:	
Residence:	Fronhausen, Germany		
Citizenship:	Germany		
Post Office Address:	Lerchenweg 2		
	35112 Fronhausen, Germany		
Full name of fourth joint inventor,			
(If any):	TOT KALAD TENDE KAND		
(II any).	VOLKMAR WELKER		
Inventor's signature:	120 y lee	Date:	607.04
Residence:	Kirchhain, Germany		
Citizenship:	Germany		
Post Office Address:	Zimmerplatzweg 10		
	35274 Kirchhain, Germany		

### **DECLARATION AND POWER OF ATTORNEY**

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"METHOD AND X-RAY	Y SYSTEM FOR DETECTING IMPLANT"	POSITION CHANGES OF A MEDICAL	,
Case No. <u>P04,0140,</u> the specification	of which		
(check [	is attached hereto. was filed on, as Application Serial No and was amended on (if applicable)		
I hereby state that I have including the claims as amended by a	reviewed and understand the cany amendment referred to above	ontents of the above identified specifications.	n,
I acknowledge the duty to d to be material to the patentability of 1.56(a).	isclose to the United States Pater f this application in accordance	nt Office all information which is known to me with Title 37, Code of Federal Regulation	ıe
before my or our invention thereof, cour invention thereof or more than of in the United States of America more been patented or made the subject country foreign to the United States country than twelve months prior to this invention has been filed in any country legal representatives or assigns, except I hereby claim foreign prior	or patented or described in any prine year prior to this application, at than one year prior to this applit of an inventor's certificate issue of America on an application file is application, and that no application to the United States of pt as identified below:  ity benefits under Title 35, Unite	nown or used in the United States of Americal rinted publication in any country before my of that the same was not in public use or on satisfaction, and I believe that the invention has not be defore the date of this application in and d by me or my legal representatives or assignation for patent or inventor's certificate on the America prior to this application by me or metal States, 119 of any foreign application(s) for	or le ot is is
patent or inventor's certificate listed b			
Prior Foreign Application(s) Number	Country	Date	
103 16 558.4	Germany	April 10, 2003	
and have also identified below any fo hat of the above listed application on	oreign application for patent or in which priority is claimed:	nventor's certificate having a filing date before	re
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	Country	Daic	
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Full name of sole or first inventor:	CHRISTIAN GEORG		-
Inventor's signature: Residence: Citizenship: Post Office Address:	Fronhausen, Germany Germany Kantstraße 23		
Full name of second joint inventor,			
(If any):	JOACHIM HORNEGGER		
Inventor's signature: Residence: Citizenship: Post Office Address:	Germany Germany		19-4-09
Full name of third joint inventor,	·		
(If any):	KLAUS JOCHEN KLOSE		
Inventor's signature:		Date:	
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Citizenship:	Germany		
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Inventor's signature:		Date:	
Residence:	Kirchhain, Germany		
Citizenship:	(iarmon)		
Post Office Address:	Zimmerplatzweg 10		
	35274 Kirchhain, Germany		

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Case No. <u><b>P04,0140</b></u> , the sp	ecification of wh	nich		
(check one)		is attached hereto. was filed on Application Serial if and was amended of (if applicable)	No	
I hereby state the including the claims as am	at I have review ended by any am	ved and understand to a	the contents of the above identified specabove.	cification
I acknowledge the to be material to the pater 1.56(a).	e duty to disclose ntability of this	to the United States application in accord	Patent Office all information which is kno dance with Title 37, Code of Federal Re	own to me
before my or our invention our invention thereof or me in the United States of Ambeen patented or made the country foreign to the Unit more than twelve months provention has been filed in legal representatives or assistant and the country foreign to the Unit more than twelve months provention has been filed in legal representatives or assistant.	thereof, or pater ore than one year erica more than one e subject of an ed States of Ame orior to this appliance country fore igns, except as id eign priority ben	nted or described in a r prior to this applica one year prior to this inventor's certificate erica on an applicatio ication, and that no a ign to the United Stat lentified below:	ever known or used in the United States of any printed publication in any country befation, that the same was not in public use a application, and I believe that the invention is issued before the date of this application filed by me or my legal representatives of application for patent or inventor's certificates of America prior to this application by United States, 119 of any foreign application	fore my or or on sale on has not on in any or assigns ate on this me or my
Prior Foreign App Number		Country	Date	
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and have also identified be that of the above listed apple	low any foreign a lication on which	application for patent priority is claimed:	t or inventor's certificate having a filing da	ate before
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Full name of fourth joint inventor, (If any):	VOLKMAR WELKER
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